



**IFB 1100 SMB1010
ELECTRICAL GEAR SYSTEMS
INSTALLATION, REPAIR AND TESTING**
MAGNA IV ENGINEERING

T20-19562

Austin, TX



1.800.462.3157



info@magnaiv.com



magnaiv.com



MAGNA
IV ENGINEERING

TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.

File: T20-19562

July 27, 2020

CITY OF AUSTIN
PURCHASING OFFICE
P.O. BOX 1088 AUSTIN, TEXAS 78767-8845

Via: ☐ email
☐ fax
☒ Electronic
submittal

Attention: DeJuan Brown
dejuan.brown@austintexas.gov

Dear DeJuan Brown,

Re: IFB 1100 SMB1010_ Electrical Gear Systems – Installation, Repair and Testing

Magna IV Engineering thank you for the opportunity to provide this qualification package to provide engineering services to The City of Austin.

As a specialist Electrical Engineering and NETA accredited Technical Field Services firm, Magna IV Engineering is highly focused on providing electrical engineering, instrumentation, protection & controls, and lighting solutions to a wide range of industry sectors. Our focus on providing Trusted Solutions and Superior Client Experiences has helped us foster long-term relationships with our clients.

The scope of services being requested by The City of Austin in this RFP is work that Magna IV Engineering has been practicing for over thirty five years.

The Project Sponsor, Mr. Donald Orbin (Director, Operations) will ensure the team is adequately staffed and equipped to manage the **IFB 1100 SMB1010_ Electrical Gear Systems – Installation, Repair and Testing**.

The Addendum for this proposal was received and reviewed and Magna IV Engineering is confident that our services will meet and exceed The City of Austin's expectations. We confirm that each section of RFQ, has been read, understood, and accepted.

Magna IV Engineering will maintain objectivity in recommending the best solution for The City of Austin and attest there are no conflicts of interest.

It is hereby confirmed that in accordance with the the Cover Sheet for IFB 1100 SMB1010; *Section 4.2* that the quoted prices are applicable for 150 days. Additionally, in order to provide the most cost effective solution to The City of Austin, Magna IV Engineering would like to clarify the following during the Contract Negotiation phase :

Under Terms And Conditions

1. General



1.3 Invoices

Section D : Magna IV is able to pass through costs of Subcontracted Services and approved expenses under the provision that approved administrative charges can be billed to the City

1.4 Payment

Section D : Please clarify that these clauses only apply to third party claims related to the (Items ii & iv) Contractor's Scope of Work/Service.

Section F : Please clarify the expected frequency of payment by Credit Card as Magna IV will need to arrange for this facility to be available (at the date of submittal, associated costs were not available).

1.12 Termination for Cause

Please can the City of Austin furnish Magna IV Engineering with the terms defined by "City of Austin Purchasing Office Probation, Suspension and Debarment Rules for Vendors" prior to Contract Award.

1.18 Indemnity

Section A.2 Please clarify this applies to items that are insurable – and these details can be provided upon Contract Award as evidenced in our Insurance Certificates.

Section B Please clarify how the the City will be excused from Claims due to negligence, culpable Acts or Omissions.

Section C Please clarify how The City of Austin notifies Contractors of Claims to facilitate defence of the same.

Section D.1 Please confirm that this clause relates only to the Contractors Scope of Services.

It is trusted this proposal meets with your approval. Magna IV Engineering prides itself on high safety standards, environmental awareness, and quality workmanship, which will be of benefit to the successful completion of this project. We thank you for the opportunity to be of service and should you require further information please contact the undersigned. We look forward to working with The City Austin.

Yours Truly,
Magna IV Engineering

Aric Proskurniak
Field Service Manager

Nam Le, PMP, GWCPM
Director, Sales & Strategic Growth



**ADDENDUM
PURCHASING OFFICE
CITY OF AUSTIN, TEXAS**

Solicitation: IFB 1100 SMB1010

Addendum No: 1

Date of Addendum: July 7, 2020

This addendum is to incorporate the following changes to the above referenced solicitation:

- I. **Pre-Offer:** The Pre-Offer Conference is scheduled for July 15, 2020 at 2:00pm Central Time.
- II. **Questions:** Questions are due July 21, 2020 at 2:00pm Central Time.
- III. **Extension:** The response due date is hereby extended until Tuesday, July 28, 2020 at 2:00pm Central Time.
- IV. The Solicitation Cover Sheet has been updated to reflect the above. ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

ACKNOWLEDGED BY:

Nam Le

Name



Authorized Signature

7/16/2020

Date

RETURN ONE COPY OF THIS ADDENDUM TO THE PURCHASING OFFICE, CITY OF AUSTIN, WITH YOUR RESPONSE OR PRIOR TO THE SOLICITATION CLOSING DATE. FAILURE TO DO SO MAY CONSTITUTE GROUNDS FOR REJECTION.



Offer and Certifications

Solicitation No.
IFB 1100 SMB1010

SUBMITTAL CONTENTS

OFFER CERTIFICATION 1

NON-DISCRIMINATION AND NON-RETALIATION CERTIFICATION 2

SUSPENSION AND DEBARMENT CERTIFICATION 4

NON-COLLUSION AND NON-CONFLICT OF INTEREST CERTIFICATION..... 5

ANTI-LOBBYING CERTIFICATION 7

NONRESIDENT BIDDER AND MANUFACTURING CERTIFICATION 8

LOCAL PRESENCE CERTIFICATION – OPTIONAL 9

SUBCONTRACTING UTILIZATION FORM 10

SUBCONTRACTING UTILIZATION PLAN..... 12

OFFER CERTIFICATION

Instructions. Offerors shall complete and sign the Offer Certification section of this section as indicated. Offerors shall not complete any portions of the Acceptance section below. Submittals with incomplete and/or unsigned Offer Certification are not considered to be Offers and will be rejected as nonresponsive.

Company Name: **Magna IV Engineering Inc**

Company Address: **4407 Halik Road, B100**

City, State, Zip: **Pearland, TX 77581**

Company's Austin Finance Online Vendor Registration No. **V00000969466**

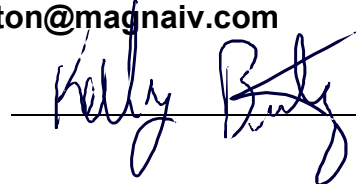
Company's Officer or Authorized Representative: **Kelly Butz**

Title of Officer or Authorized Representative: **CEO**

Email: **info.houston@magnaiv.com**

Offeror's Phone: **346.221.2165**

Offeror's Signature: _____



Date: **07/27/2020**

OFFER: The above signed, by his/her signature, represents that he/she is submitting a binding offer and is authorized to bind the respondent to fully comply with the solicitation document contained herein. The Offeror, by submitting and signing below, acknowledges that he/she has received and read the entire document packet including all revisions, and addenda and agrees to be bound by the terms therein.

ACCEPTANCE BY THE CITY

For City Staff only. The City will complete and sign this section only if the City accepts the Offer.

Contract Number: _____

Printed Name of City's Authorized Procurement Staff: _____

Title of City's Authorized Procurement Staff: _____

Signature: _____

Date: _____

Email: _____

Phone: _____

ACCEPTANCE: The Offer is hereby accepted. Contractor is now bound to sell the materials or services specified in the Contract.

NON-DISCRIMINATION AND NON-RETALIATION CERTIFICATION

Instruction. Offerors shall read and acknowledge this certification by checking the box below. Offerors that do not check the box below indicating their compliance with this certification shall be determined nonresponsive.



(Check)

OFFEROR HEREBY CERTIFIES

Offeror has read the following and will comply with Austin City Code, Sec. 5-4-2.

1. Not to engage in any discriminatory employment practice defined in this chapter;
2. To take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without discrimination being practiced against them as defined in this chapter, including affirmative action relative to employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training or any other terms, conditions or privileges of employment;
3. To post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Equal Employment/Fair Housing Office setting forth the provisions of this chapter.
4. To state in all solicitations or advertisements for employees placed by or on behalf of the Contractor, that all qualified applicants will receive consideration for employment without regard to race, creed, color, religion, national origin, sexual orientation, gender identity, disability, sex or age.
5. To obtain a written statement from any labor union or labor organization furnishing labor or service to Contractors in which said union or organization has agreed not to engage in any discriminatory employment practices as defined in this chapter and to take affirmative action to implement policies and provisions of this chapter.
6. To cooperate fully with City and the Equal Employment/Fair Housing Office in connection with any investigation or conciliation effort of the Equal Employment/Fair Housing Office to ensure that the purpose of the provisions against discriminatory employment practices are being carried out.
7. To require of all subcontractors having 15 or more employees who hold any subcontract providing for the expenditure of \$2,000 or more in connection with any contract with the City subject to the terms of this chapter that they do not engage in any discriminatory employment practice as defined in this chapter.

For the purposes of this Offer and any resulting Contract, Contractor adopts the provisions of the City's Minimum Non-Discrimination and Non-Retaliation Policy set forth below.

MINIMUM NON-DISCRIMINATION AND NON-RETALIATION POLICY

1. As an Equal Employment Opportunity (EEO) employer, the Contractor will conduct its personnel activities in accordance with established federal, state and local EEO laws and regulations. The Contractor will not discriminate against any applicant or employee based on race, creed, color, national origin, sex, age, religion, veteran status, gender identity, disability, or sexual orientation. This policy covers all aspects of employment, including hiring, placement, upgrading, transfer, demotion, recruitment, recruitment advertising, selection for training and apprenticeship, rates of pay or other forms of compensation, and layoff or termination.
2. The Contractor agrees to prohibit retaliation, discharge or otherwise discrimination against any employee or applicant for employment who has inquired about, discussed or disclosed their compensation.
3. Further, employees who experience discrimination, sexual harassment, or another form of harassment should immediately report it to their supervisor. If this is not a suitable avenue for addressing their complaint, employees are advised to contact another member of management or their human resources representative. No employee shall be discriminated against, harassed, intimidated, nor suffer any reprisal as a result of reporting a violation of this policy. Furthermore, any employee, supervisor, or manager who becomes aware of any such discrimination or harassment should immediately report it to executive management or the human resources office to ensure that such conduct does not continue.
4. Contractor agrees that to the extent of any inconsistency, omission, or conflict with its current non-discrimination and nonretaliation employment policy, the Contractor has expressly adopted the provisions of the City's Minimum Non-Discrimination Policy contained in Section 5-4-2 of the City Code and set forth above, as the Contractor's Non-Discrimination Policy or as an amendment to such Policy and such provisions are intended to not only supplement the Contractor's policy, but will also supersede the Contractor's policy to the extent of any conflict.
5. UPON CONTRACT AWARD, THE CONTRACTOR SHALL PROVIDE THE CITY A COPY OF THE CONTRACTOR'S NONDISCRIMINATION AND NON-RETALIATION POLICIES ON COMPANY LETTERHEAD, WHICH CONFORMS IN FORM, SCOPE, AND CONTENT TO THE CITY'S MINIMUM NON-DISCRIMINATION AND NON-RETALIATION POLICIES, AS SET FORTH HEREIN, OR THIS NON-DISCRIMINATION AND NON-RETALIATION POLICY, WHICH HAS BEEN ADOPTED BY THE CONTRACTOR FOR ALL PURPOSES WILL BE CONSIDERED THE CONTRACTOR'S NON-DISCRIMINATION AND NON-RETALIATION POLICY WITHOUT THE REQUIREMENT OF A SEPARATE SUBMITTAL.
6. Contractor agrees that non-compliance with Chapter 5-4 and the City's Non-Retaliation Policy may result in sanctions, including termination of the contract and suspension or debarment from participation in future City contracts until deemed compliant with the requirements of Chapter 5-4 and the Non-Retaliation Policy.
7. The Contractor agrees that this Non-Discrimination and Non-Retaliation Certificate of the Contractor's separate conforming policy, which the Contractor has executed and filed with the City, will remain in force and effect for one year from the date of filing. The Contractor further agrees that, in consideration of the receipt of continued Contract payment, the Contractor's Non-Discrimination and Non-Retaliation Policy will automatically renew from year-to-year for the term of the underlying Contract.

SUSPENSION AND DEBARMENT CERTIFICATION

Instruction. Offerors shall read and acknowledge this certification by checking the box below. Offerors that do not check the box below indicating their compliance with this certification shall be determined nonresponsive.



(Check)

OFFEROR HEREBY CERTIFIES

Offeror has **NOT** been debarred from contracting with the City of Austin, any other local governments or states, or the US federal government.

Suspended or Debarred Offerors. The City finds that offerors, including any subcontractors that may be included in the Offer, that are suspended or debarred from contracting with the US federal government, any state or local government, as of the submission date of their offer, are not sufficiently responsible to contract with the City. The City may reject and set aside any offer, or terminate for cause any contract resulting from an offer, in which the offeror falsely certified they were not suspended or debarred when in fact they were.

NON-COLLUSION AND NON-CONFLICT OF INTEREST CERTIFICATION

Instruction. Offerors shall read and acknowledge this certification by checking the box below. Offerors that do not check the box below indicating their compliance with this certification shall be determined nonresponsive.



(Check)

OFFEROR HEREBY CERTIFIES

Offeror has **NOT** engaged in collusion and is not aware of any conflicts of interests as described below.

Offeror. The term “Offeror”, as used in this document, includes the individual or business entity submitting the Offer. For the purpose of this Affidavit, an Offeror includes the directors, officers, partners, managers, members, principals, owners, agents, representatives, employees, other parties in interest of the Offeror, and any person or any entity acting for or on behalf of the Offeror, including a subcontractor in connection with this Offer.

Anti-Collusion Statement. Offeror has not in any way directly or indirectly:

- a. colluded, conspired, or agreed with any other person, firm, corporation, Offeror or potential Offeror to the amount of this Offer or the terms or conditions of this Offer.
- b. paid or agreed to pay any other person, firm, corporation Offeror or potential Offeror any money or anything of value in return for assistance in procuring or attempting to procure a contract or in return for establishing the prices in the attached Offer or the Offer of any other Offeror.

Preparation of Solicitation and Contract Documents. Offeror has not received any compensation or a promise of compensation for participating in the preparation or development of the underlying Solicitation or Contract documents. In addition, the Offeror has not otherwise participated in the preparation or development of the underlying Solicitation or Contract documents, except to the extent of any comments or questions and responses in the solicitation process, which are available to all Offerors, so as to have an unfair advantage over other Offerors, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

Participation in Decision Making Process. Offeror has not participated in the evaluation of Offers or other decision making process for this Solicitation, and, if Offeror is awarded a Contract no individual, agent, representative, consultant, subcontractor, or sub-consultant associated with Offeror, who may have been involved in the evaluation or other decision making process for this Solicitation, will have any direct or indirect financial interest in the Contract, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

Present Knowledge. Offeror is not presently aware of any potential or actual conflicts of interest regarding this Solicitation, which either enabled Offeror to obtain an advantage over other Offerors or would prevent Offeror from advancing the best interests of the City in the course of the performance of the Contract.

City Code. As provided in Sections 2-7-61 through 2-7-65 of the City Code, no individual with a substantial interest in Offeror is a City official or employee or is related to any City official or employee within the first or second degree of consanguinity or affinity.

Chapter 176 Conflict of Interest Disclosure. In accordance with Chapter 176 of the Texas Local Government Code, the Offeror:

- a. does not have an employment or other business relationship with any local government officer of the City or a family member of that officer that results in the officer or family member receiving taxable income; Section 0810, Non-Collusion, 1 Revised 12/22/15 Non-Conflict of Interest, and Anti-Lobbying Certification;
- b. has not given a local government officer of the City one or more gifts, other than gifts of food, lodging, transportation, or entertainment accepted as a guest, that have an aggregate value of more than \$100 in the twelve month period preceding the date the officer becomes aware of the execution of the Contract or that City is considering doing business with the Offeror; and
- c. does not have a family relationship with a local government officer of the City in the third degree of consanguinity or the second degree of affinity.

ANTI-LOBBYING CERTIFICATION

Instruction. Offerors shall read and acknowledge this certification by checking the box below. Offerors that do not check the box below indicating their compliance with this certification shall be determined nonresponsive.



(Check)

OFFEROR HEREBY CERTIFIES

Offeror has and will continue to comply with the City's Anti-Lobbying Ordinance, Chapter 2-7, Article 6.

Applicability. This Solicitation is subject to City Code, Ch. 2-7, Article 6, Anti-Lobbying and Procurement.

No Lobbying Period. The No-Lobbying Period begins on the date this Solicitation was initially published and continues through the earlier of (i) 60-days following Council authorization of any contracts resulting from this Solicitation, (ii) the date the last resulting contract is signed, (iii) the date this Solicitation is cancelled.

Prohibited Communications. During the No Lobbying Period, Respondents to this Solicitation or their Agents, shall not make prohibited communications to City officials or City employees.

Ordinance. https://www.austintexas.gov/financeonline/afo_content.cfm?s=15&p=145

Rules. https://www.austintexas.gov/financeonline/afo_content.cfm?s=16&p=77

NONRESIDENT BIDDER AND MANUFACTURING CERTIFICATION

Instruction. Offerors shall read and checking the applicable boxes in response to both certifications below.

☒ **YES** ☐ **NO**
(Check One)

OFFEROR HEREBY CERTIFIES

Offeror **IS (YES)** or **IS NOT (NO)** a Nonresident Bidder in accordance with Texas Government Code Ch. 2252.002.

If "Yes" is checked, provide the name of the state where
Nonresident Bidder's Principle Place of Business is located.

COLORADO

(State)

☐ **YES** ☒ **NO**
(Check One)

OFFEROR HEREBY CERTIFIES

Offer **INCLUDES (YES)** or **DOES NOT INCLUDE (NO)** Equipment, Supplies and/or Materials in accordance with Texas Government Code Ch. 2252.002

If "YES" is checked, provide the name of the State where majority
of the Equipment, Supplies and/or Materials were manufactured

Click or tap here to enter text.

(State)

Reciprocal Preference. In accordance with Texas Government Code Ch. 2252.002 (see below), the City must apply a reciprocal preference to a Nonresident Bidder's offer, consistent with the applicable preference granted by the state of the Nonresident Bidder's principal place of business. The City will also apply a reciprocal preference to a Resident Bidder or Nonresident Bidder's offer, consistent with the applicable preference granted by the state where the majority of the equipment, supplies and/or materials were manufactured.

Resident bidder. An Offeror whose principal place of business is in Texas, including a contractor whose ultimate parent company or majority owner has its principal place of business in Texas.

Nonresident Bidder. An Offeror that is not a Resident Bidder.

Statute: <https://statutes.capitol.texas.gov/Docs/GV/htm/GV.2252.htm>

LOCAL PRESENCE CERTIFICATION – OPTIONAL

Instruction. Offerors wishing to claim Local Presence shall read and acknowledge this certification by checking the applicable box and providing the physical address below.

OFFEROR HEREBY CERTIFIES

Offeror's **HEADQUARTERS** or a **BRANCH OFFICE** is within the Austin Corporate City Limits.

☐ **HEADQUARTERS****N/A**☐ **BRANCH OFFICE**

(Physical Address of Offeror's Headquarters or Branch Office)

(Check One)

Do you employ anyone at the location checked above who is a resident of the City of Austin?

☐ **Yes**☒ **No**

(Check One)

Benefit to the City. In accordance with Resolution, 20140807-113, Council has determined that contracts awarded to local companies that provide employment to Austin residents is an economic benefit.

Local Presence. Offerors may claim Local Presence if at least one (1) of the following are located within the Austin Corporate City Limits, employing residents of Austin.

1. Headquarters; or
2. Branch office.

Austin Corporate City Limits. The City of Austin's Full Purpose Jurisdiction, not including the City's Extraterritorial Jurisdiction.

Headquarters. The Offeror's administrative center where most of the company's important functions and full responsibility for managing and coordinating the business activities of the firm are located.

Branch Office. A company office other than the Offeror's headquarters, that has been in place for at least five (5) years.

SUBCONTRACTING UTILIZATION FORM

In accordance with the City of Austin's Minority and Women-Owned Business Enterprises (M/WBE) Procurement Program (Program), Chapters 2-9A/B/C/D of the City Code and M/WBE Program Rules, this Solicitation was reviewed by the Small and Minority Business Resources Department (SMBR) to determine if M/WBE Subcontractor/Sub-Consultant ("Subcontractor") Goals could be applied. Due to insufficient subcontracting/subconsultant opportunities and/or insufficient availability of M/WBE certified firms, SMBR has assigned no subcontracting goals for this Solicitation. However, Offerors who choose to use Subcontractors must comply with the City's M/WBE Procurement Program as described below. Additionally, if the Contractor seeks to add Subcontractors after the Contract is awarded, the Program requirements shall apply to any Contract(s) resulting from this Solicitation.

Instructions:

- a.) Offerors who do not intend to use Subcontractors shall check the "NO" box and follow the corresponding instructions.
b.) Offerors who intend to use Subcontractors shall check the applicable "YES" box and follow the instructions. **Offers that do not include the following required documents shall be deemed non-compliant or nonresponsive as applicable, and the Offeror's submission may not be considered for award.**

☒ **NO, I DO NOT intend to use Subcontractors/Sub-consultants.**

Instructions: Offerors that do not intend to use Subcontractors shall complete and sign this form below (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Form) and include it with their sealed Offer.

☐ **YES, I DO intend to use Subcontractors /Sub-consultants.**

Instructions: Offerors that do intend to use Subcontractors shall complete and sign this form below (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Form), and follow the additional Instructions in the (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Plan). Contact SMBR if there are any questions about submitting these forms.

Offeror Information			
Company Name	MAGNA IV ENGINEERING, INC		
City Vendor ID Code	V00000969466		
Physical Address	4407 Halik Road, B100		
City, State Zip	PEARLAND, TX, 77581		
Phone Number	346.221.2165	Email Address	info.houston@magnaiv.com
Is the Offeror City of Austin M/WBE certified?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Indicate one: <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> MBE/WBE Joint Venture		
Offeror Certification: I understand that even though SMBR did not assign subcontract goals to this Solicitation, I will comply with the City's M/WBE Procurement Program if I intend to include Subcontractors in my Offer. I further agree that this completed Subcontracting/Sub-Consulting Utilization Form , and if applicable my completed Subcontracting/Sub-Consulting Utilization Plan , shall become a part of any Contract I may be awarded as the result of this Solicitation. Further, if I am awarded a Contract and I am not using Subcontractor(s) but later intend to add Subcontractor(s), before the Subcontractor(s) is hired or begins work, I will comply with the City's M/WBE Procurement Program and submit the Request For Change form to add any Subcontractor(s) to the Project Manager or the Contract Manager for prior authorization by the City and perform Good Faith Efforts (GFE), if applicable. I understand that, if a Subcontractor is not listed in my Subcontracting/Sub-Consulting Utilization Plan , it is a violation of the City's M/WBE			

Procurement Program for me to hire the Subcontractor or allow the Subcontractor to begin work, unless I first obtain City approval of my **Request for Change** form. I understand that, if a Subcontractor is not listed in my **Subcontracting/Sub-Consulting Utilization Plan**, it is a violation of the City's M/WBE Procurement Program for me to hire the Subcontractor or allow the Subcontractor to begin work, unless I first obtain City approval of my **Request for Change** form.

DONALD ORBIN, DIRECTOR OPERATIONS

07 JULY 2020

Name and Title of Authorized Representative (Print or Type)


Signature/Date

SUBCONTRACTING UTILIZATION PLAN

INSTRUCTIONS: Offerors who DO intend to use Subcontractors may utilize M/WBE Subcontractor(s) or perform Good Faith efforts when retaining Non-certified Subcontractor(s). Offerors must determine which type of Subcontractor(s) they are anticipating to use (CERTIFIED OR NON-CERTIFIED), check the box of their applicable decision, and comply with the additional instructions associated with that particular selection.

☐ I intend to use City of Austin CERTIFIED M/WBE Subcontractor/Sub-consultant(s).

Instructions: Offerors may use Subcontractor(s) that ARE City of Austin certified M/WBE firms. Offerors shall contact SMBR (512-974-7600 or SMBRComplianceDocuments@austintexas.gov) to confirm if the Offeror's intended Subcontractor(s) are City of Austin certified M/WBE and if these firm(s) are certified to provide the goods and services the Offeror intends to subcontract. If the Offeror's Subcontractor(s) are current valid certified City of Austin M/WBE firms, the Offeror shall insert the name(s) of their Subcontractor(s) into the table below and must include the following documents in their sealed Offer:

- Subcontracting/Sub-Consulting Utilization Form (completed and signed)
- Subcontracting/Sub-Consulting Utilization Plan (completed)

☐ I intend to use NON-CERTIFIED Subcontractor/Sub-Consultant(s) after performing Good Faith Efforts.

Instructions: Offerors may use Subcontractors that ARE NOT City of Austin certified M/WBE firms ONLY after Offerors have first demonstrated Good Faith Efforts to provide subcontracting opportunities to City of Austin M/WBE firms.

STEP ONE: Contact SMBR for an availability list for the scope(s) of work you wish to subcontract;

STEP TWO: Perform Good Faith Efforts (Check List provided below);

STEP THREE: Offerors shall insert the name(s) of their certified or non-certified Subcontractor(s) into the table below and must include the following documents in their sealed Offer:

- Subcontracting/Sub-Consulting Utilization Form (completed and signed)
- Subcontracting/Sub-Consulting Utilization Plan (completed)
- All required documentation demonstrating the Offeror's performance of Good Faith Efforts (see Check List below)

GOOD FAITH EFFORTS CHECK LIST –

When using NON-CERTIFIED Subcontractor/Sub-consultants(s), **ALL of the following CHECK BOXES MUST be completed in order to meet and comply with the Good Faith Effort requirements and all documentation must be included in your sealed Offer. Documentation CANNOT be added or changed after submission of the bid.**

☐ **Contact SMBR.** Offerors shall contact SMBR (512-974-7600 or SMBRComplianceDocuments@austintexas.gov) to obtain a list of City of Austin certified M/WBE firms that are certified to provide the goods and services the Offeror intends to subcontract out. (Availability List). Offerors shall document their contact(s) with SMBR in the "SMBR Contact Information" table on the following page.

☐ **Contact M/WBE firms.** Offerors shall contact all of the M/WBE firms on the Availability List with a Significant Local Business Presence which is the Austin Metropolitan Statistical Area, to provide information on the proposed goods

and services proposed to be subcontracted and give the Subcontractor the opportunity to respond on their interest to bid on the proposed scope of work. When making the contacts, Offerors shall use at least two (2) of the following communication methods: email, fax, US mail or phone. Offerors shall give the contacted M/WBE firms at least seven days to respond with their interest. Offerors shall document all evidence of their contact(s) including: emails, fax confirmations, proof of mail delivery, and/or phone logs. These documents shall show the date(s) of contact, company contacted, phone number, and contact person.

- ☐ **Follow up with responding M/WBE firms.** Offeror shall follow up with all M/WBE firms that respond to the Offeror's request. Offerors shall provide written evidence of their contact(s): emails, fax confirmations, proof of mail delivery, and/or phone logs. These documents shall show the date(s) of contact, company contacted, phone number, and contact person.
- ☐ **Advertise.** Offerors shall place an advertisement of the subcontracting opportunity in a local publication (i.e. newspaper, minority or women organizations, or electronic/social media). Offerors shall include a copy of their advertisement, including the name of the local publication and the date the advertisement was published.
- ☐ **Use a Community Organization.** Offerors shall solicit the services of a community organization(s); minority persons/women contractors'/trade group(s); local, state, and federal minority persons/women business assistance office(s); and other organizations to help solicit M/WBE firms. Offerors shall provide written evidence of their Proof of contact(s) include: emails, fax confirmations, proof of mail delivery, and/or phone logs. These documents shall show the date(s) of contact, organization contacted, phone number, email address and contact person.

(Offerors may duplicate this page to add additional Subcontractors as needed)

Subcontractor/Sub-consultant	
City of Austin Certified	<input type="checkbox"/> MBE <input type="checkbox"/> WBE Ethnic/Gender Code: <input type="checkbox"/> NON-CERTIFIED
Company Name	
Vendor ID Code	
Contact Person	Phone Number:
Additional Contact Info	Fax Number: E-mail:
Amount of Subcontract	\$
List commodity codes & description of services	
Justification for not utilizing a certified MBE/WBE	

Subcontractor/Sub-consultant	
City of Austin Certified	<input type="checkbox"/> MBE <input type="checkbox"/> WBE Ethnic/Gender Code: <input type="checkbox"/> NON-CERTIFIED
Company Name	
Vendor ID Code	
Contact Person	Phone Number:
Additional Contact Info	Fax Number: E-mail:
Amount of Subcontract	\$
List commodity codes & description of services	
Justification for not utilizing a certified MBE/WBE	

SMBR Contact Information			
SMBR Contact Name	Contact Date	Means of Contact	Reason for Contact
		<input type="checkbox"/> Phone OR <input type="checkbox"/> Email	

FOR SMALL AND MINORITY BUSINESS RESOURCES DEPARTMENT USE ONLY:

Having reviewed this plan, I acknowledge that the Offeror ☐ HAS or ☐ HAS NOT complied with these instructions and City Code Chapters 2-9A/B/C/D, as amended.

 Reviewing Counselor

 Date

I have reviewed the completing the Subcontracting/Sub-Consultant Utilization Plan and ☐ Concur ☐ Do Not Concur with the Reviewing Counselor's recommendation.

 Director/Assistant Director or Designee

 Date

CITY OF AUSTIN, TEXAS
LIVING WAGES CONTRACTOR CERTIFICATION
(Please duplicate as needed)

Pursuant to the Living Wages provision (reference Section 0400, Supplemental Purchase Provisions) the Contractor is required to pay to all employees of the Prime Contractor and all tiers of subcontractors directly assigned to this City contract a minimum Living Wage equal to or greater than \$15.00 per hour.

- (1) The below listed individuals are all known employees of the Prime Contractor and its subcontractors who are directly assigned to this contract, and all are compensated at wage rates equal to or greater than \$15.00 per hour:

Employee Name	Employer	Prime or Sub	Your Normal Rate	Employee Job Title
Guillermo Montoya	Magna IV Engineering Inc.	Prime	\$147	Sr Field Service Engineer
Sharon Kenner	Magna IV Engineering Inc.	Prime	\$131	NETA III
Todd Billie	Magna IV Engineering Inc.	Prime	\$131	NETA III
Greg Wilks	Magna IV Engineering Inc.	Prime	\$99	NETA I
Tom James	Magna IV Engineering Inc.	Prime	\$115	NETA II
Jobby Baza	Magna IV Engineering Inc.	Prime	\$115	NETA II

- (2) All future employees of both the Prime Contractor and all tiers of subcontractors directly assigned to this Contract will be paid a minimum Living Wage equal to or greater than \$15.00 per hour.
- (3) Our firm will not retaliate against any employee of either the Prime Contractor or any tier of subcontractors claiming non-compliance with the Living Wage provision.

A Prime Contractor or subcontractor that violates this Living Wage provision shall pay each of its affected employees the amount of the deficiency for each day the violation continues. Willful or repeated violations of the provision by either the Prime Contractor or any tier of subcontractor, or fraudulent statements made on this certification, may result in termination of this Contract for Cause, subject the violating firm to possible suspension or debarment, or result in legal action.

I hereby certify that all the listed employees of both the Prime Contractor and all tiers of subcontractors who are directly assigned to this contract are paid a minimum Living Wage equal to or greater than \$15.00 per hour.

Contractor's Name: Magna IV Engineering Inc.

Signature of Officer
or Authorized
Representative:



Date: 7/26/20

Printed Name: Aric Proskurniak

Title: Field Service Manager



PRICING SUBMITTAL
IFB 1100 SMB1010
ELECTRICAL GEAR SYSTEMS - INSTALLATION, REPAIR AND TESTING

Section 1: Inspections and Tests to be Performed at Domain District Cooling Plant

Item No.	Description	ANSI/NETA MTS-2015 Section Describing Inspections and Tests	ANSI Workscope Section: Visual & Mechanical & Electrical	Quantity of equipment to be serviced	Price
1.01	Switchgear & Switchboard Assemblies	7.1	A(1, 2, 4, 7, 10, 12, 15.1), B(1, 2)	12	\$6,000.00
1.02	Small Dry-Type Transformers	7.2.1.1	A(1, 2, 4, 5), B(1, 2)	2	\$137.50
1.03	Large Dry-Type Transformers	7.2.1.2	A(1, 4, 6, 7), B(1, 2, 3, 5, 6, 10)	7	\$962.50
1.04	Switches - Air, Low-Voltage	7.5.1.1	A(1, 2, 4, 5, 7, 8, 10, 12), B(1, 2, 3, 4)	9	\$618.75
1.05	Switches - Air, Medium-Voltage, Metal-Enclosed	7.5.1.2	A(1, 2, 4, 5, 8, 9, 11, 13), B(1, 2, 3, 5)	17	\$2,337.50
1.06	Circuit Breakers - Air, Low-Voltage Power	7.6.1.2	A(1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13), B(1, 2, 3, 9, 11)	26	\$2,681.25
1.07	Circuit Breakers - Vacuum, Medium-Voltage	7.6.3	A(1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15), B(1, 2, 4, 5, 9)	16	\$2,200.00
1.08	Protective Relays - Electromechanical and Solid State	7.9.1	A(1, 3), B(2, 3, 4)	26	\$1,787.50
1.09	Protective Relays - Microprocessor-Based	7.9.2	A(4, 6, 7, 8, 12), B(2, 4, 5)	23	\$3,162.50
1.10	Metering Devices - Microprocessor-Based	7.11.2	A(1, 3, 5), B(1, 2, 3)	4	\$550.00
1.11	Rotating Machinery - AC Induction Motors and Generators	7.15.1	A(1, 2, 3, 4), B(1, 2)	22	\$3,025.00
1.12	Motor Control - Motor Starters, Low-Voltage	7.16.1.1	A(1, 4, 5, 7, 8), B(1, 2, 4)	3	\$825.00
1.13	Motor Control - Motor Starters, Medium-Voltage	7.16.1.2	A(1, 4, 5, 6, 7, 8, 9, 11), B(1, 2, 4, 5, 6, 8, 11, 13)	2	\$550.00
1.14	Adjustable-Speed Drive Systems	7.17	A(1, 2, 4, 5, 8), B(1, 5)	19	\$2,612.50
1.15	Direct-Current Systems - Flooded Lead-Acid	7.18.1.1	A(1, 2, 3, 4, 6, 9, 10), B(1, 2, 3, 4)	60	\$8,250.00
1.16	Direct-Current Systems - Battery Chargers	7.18.2	A(1, 2, 4, 5), B(1, 5, 7, 8)	1	\$550.00
1.17	Surge Arresters - Medium-Voltage Surge Protection Devices	7.19.2	A(1, 2, 4, 5, 6), B(1, 2)	30	\$1,031.25
1.18	Capacitors	7.20.1	A(1, 2, 4, 6), B(1, 2, 3, 4)	2	\$275.00
				Subtotal - Section 1	\$37,556.25

Section 2: Inspections and Tests to be Performed at MEC

Item No.	Description	ANSI/NETA MTS-2015 Section Describing Inspections and Tests	ANSI Workscope Section: Visual & Mechanical & Electrical	Quantity of equipment to be serviced	Price
2.01	Switchgear & Switchboard Assemblies	7.1	A(1, 2, 4, 7, 10, 12, 15.1), B(1, 2)	8	\$4,400.00
2.02	Large Dry-Type Transformers	7.2.1.2	A(1, 4, 6, 7), B(1, 2, 3, 5, 6, 10)	5	\$687.50
2.03	Circuit Breakers - Air, Low-Voltage Power	7.6.1.2	A(1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13), B(1, 2, 3, 9, 11)	16	\$1,650.00
2.04	Circuit Breakers - Vacuum, Medium-Voltage	7.6.3	A(1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15), B(1, 2, 4, 5, 9)	22	\$3,025.00
2.05	Protective Relays - Microprocessor-Based	7.9.2	A(4, 6, 7, 8, 12), B(2, 4, 5)	43	\$5,912.50
2.06	Metering Devices - Microprocessor-Based	7.11.2	A(1, 3, 5), B(1, 2, 3)	5	\$687.50
2.07	Rotating Machinery - AC Induction Motors and Generators	7.15.1	A(1, 2, 3, 4), B(1, 2)	31	\$4,262.50
2.08	Motor Control - Motor Starters, Low-Voltage	7.16.1.1	A(1, 4, 5, 7, 8), B(1, 2, 4)	8	\$2,200.00
2.09	Adjustable-Speed Drive Systems	7.17	A(1, 2, 4, 5, 8), B(1, 5)	23	\$3,162.50
2.10	Direct-Current Systems - Flooded Lead-Acid	7.18.1.1	A(1, 2, 3, 4, 6, 9, 10), B(1, 2, 3, 4)	120	\$16,500.00
2.11	Direct-Current Systems - Battery Chargers	7.18.2	A(1, 2, 4, 5), B(1, 5, 7, 8)	2	\$1,100.00
2.12	Surge Arresters - Medium-Voltage Surge Protection Devices	7.19.2	A(1, 2, 4, 5, 6), B(1, 2)	42	\$1,443.75
				Subtotal - Section 2	\$45,031.25

Section 3: Inspections and Tests to be Performed at District Cooling Plant #1

Item No.	Description	ANSI/NETA MTS-2015 Section Describing Inspections and Tests	ANSI Workscope Section: Visual & Mechanical & Electrical	Quantity of equipment to be serviced	Price
3.01	Switchgear & Switchboard Assemblies	7.1	A(1, 2, 4, 7, 10, 12, 15.1), B(1, 2)	7	\$3,850.00
3.02	Transformers, Small Dry-Type	7.2.1.1	A(1, 2, 4, 5), B(1, 2)	7	\$481.25
3.03	Transformers, Large Dry-Type	7.2.1.2	A(1, 4, 6, 7), B(1, 2, 3, 5, 6, 10)	2	\$275.00
3.04	Switches - Air, Medium-Voltage, Metal-Enclosed	7.5.1.2	A(1, 2, 4, 5, 8, 9, 11, 13), B(1, 2, 3, 5)	5	\$687.50
3.05	Circuit Breakers - Air, Low-Voltage Power	7.6.1.2	A(1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13), B(1, 2, 3, 9, 11)	15	\$1,546.88
3.06	Circuit Breakers - Vacuum, Medium-Voltage	7.6.3	A(1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15), B(1, 2, 4, 5, 9)	10	\$1,375.00
3.07	Protective Relays - Electromechanical and Solid State	7.9.1	A(1, 3), B(2, 3, 4)	54	\$3,712.50
3.08	Protective Relays - Microprocessor-Based	7.9.2	A(4, 6, 7, 8, 12), B(2, 4, 5)	22	\$3,025.00
3.09	Metering Devices - Microprocessor-Based	7.11.2	A(1, 3, 5), B(1, 2, 3)	9	\$1,237.50
3.10	Rotating Machinery - AC Induction Motors and Generators	7.15.1	A(1, 2, 3, 4), B(1, 2)	25	\$3,437.50
3.11	Motor Control - Motor Starters, Low-Voltage	7.16.1.1	A(1, 4, 5, 7, 8), B(1, 2, 4)	4	\$1,100.00
3.12	Motor Control - Motor Starters, Medium-Voltage	7.16.1.2	A(1, 4, 5, 6, 7, 8, 9, 11), B(1, 2, 4, 5, 6, 8, 11, 13)	7	\$1,925.00
3.13	Adjustable-Speed Drive Systems	7.17	A(1, 2, 4, 5, 8), B(1, 5)	21	\$2,887.50
3.14	Surge Arresters - Medium-Voltage Surge Protection Devices	7.19.2	A(1, 2, 4, 5, 6), B(1, 2)	6	\$825.00
Subtotal - Section 3					\$26,365.63

Section 4: Inspections and Tests to be Performed at District Cooling Plant #2					
Item No.	Description	ANSI/NETA MTS-2015 Section Describing Inspections and Tests	ANSI Workscope Section: Visual & Mechanical & Electrical	Quantity of equipment to be serviced	Price
4.01	Switchgear & Switchboard Assemblies	7.1	A(1, 2, 4, 7, 10, 12, 15.1), B(1, 2)	9	\$4,950.00
4.02	Large Dry-Type Transformers	7.2.1.2	A(1, 4, 6, 7), B(1, 2, 3, 5, 6, 10)	2	\$275.00
4.03	Switches - Air, Medium-Voltage, Metal-Enclosed	7.5.1.2	A(1, 2, 4, 5, 8, 9, 11, 13), B(1, 2, 3, 5)	7	\$962.50
4.04	Circuit Breakers - Air, Low-Voltage Power	7.6.1.2	A(1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13), B(1, 2, 3, 9, 11)	22	\$2,268.75
4.05	Circuit Breakers - Vacuum, Medium-Voltage	7.6.3	A(1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15), B(1, 2, 4, 5, 9)	10	\$1,375.00
4.06	Protective Relays - Microprocessor-Based	7.9.2	A(4, 6, 7, 8, 12), B(2, 4, 5)	42	\$5,775.00
4.07	Rotating Machinery - AC Induction Motors and Generators	7.15.1	A(1, 2, 3, 4), B(1, 2)	26	\$3,575.00
4.08	Motor Control - Motor Starters, Medium-Voltage	7.16.1.2	A(1, 4, 5, 6, 7, 8, 9, 11), B(1, 2, 4, 5, 6, 8, 11, 13)	6	\$1,650.00
4.09	Adjustable-Speed Drive Systems	7.17	A(1, 2, 4, 5, 8), B(1, 5)	26	\$3,575.00
4.10	Surge Arresters - Medium-Voltage Surge Protection Devices	7.19.2	A(1, 2, 4, 5, 6), B(1, 2)	6	\$825.00
Subtotal - Section 4					\$25,231.25

Section 5 - Labor (Emergency)				
Item No.	Labor	Estimated Annual Hours	Hourly Rate (Emergency Hours)	Extended Price
5.1	Crew Leader (NETA Certified Tech Level III or above)	100	\$197.00	\$19,700.00
5.2	NETA Certified Tech Level II	100	\$173.00	\$17,300.00
1.3	NETA Certified Tech Level I	100	\$149.00	\$14,900.00
Subtotal - Section 5				\$51,900.00

TOTAL = Section 1 + Section 2 + Section 3 + Section 4 + Section 5	\$186,084.38
--	---------------------

IFB 1100 SMB1010

Minimum Qualifications Worksheet

Offeror Name:

1. Provide names of staff to perform work under the resulting contract. Specify responsibilities for each (e.g. crew leader, who will perform testing, etc.).

Guillermo Montoya – Crew Lead

Jobby Baza – Testing Technician (apparatus)

Nguyen Dang – Testing Technician (apparatus)

Tom James – Testing Technician (protection and controls)

Sharon Kenner – Crew Lead

Todd Billie – Testing Technician (apparatus)

Gregg Wilks – Testing Technician (apparatus)

Masood Jalalian – Testing Technician (protection and controls)

2. Describe your ability to perform on-site emergency repair at Austin Energy Cooling Plant within 4 hours from time of first notification by Austin Energy

Along with having a direct contact to a Magna IV Engineering Inc. representative, Magna IV Engineering Inc. has a 24/7 emergency call number 1-800-462-3157 that is responded to by field technicians. The technician will call to understand the situation and make appropriate arrangements for technicians/equipment needed based on information gathered. Magna IV Engineering Inc has an office located at 4407 Halik Street Suite B100 Pearland TX 77581 and is approximately 180 miles to the city of Austin which can provide Austin Energy with a 4 hour response time.

3. Describe how you meet the five-year corporate experience requirement of working with low and medium voltage switchgear.

Magna IV Engineering Inc. is an electrical engineering, automation and International Electrical Testing Association (NETA) accredited technical field services firm. Magna IV Engineering Inc is highly focused on providing electrical, instrumentation, controls, and lighting solutions to a wide range of industry sectors, including the utilities. Our focus on providing Superior Client Service and Practical Solutions has helped us maintain long-term relationships with our clients. Some of our clients have been seeking our expertise for over 30 years. For any project, Magna can cover the following technical field services: project planning, acceptance testing and commissioning, system troubleshooting (24 hour emergency service by calling main office number), power quality monitoring, electrical equipment evaluations, accurate and prompt reporting of analysis and findings, as well as maintenance testing. We are fully capable of servicing the electrical equipment within any power system including but not limited to: power cabling, power transformers, current transformers, generators, motors, switchgear, motor control centers, disconnect switches, capacitors, microprocessor based relays, electro-mechanical relays, air circuit breakers, vacuum circuit breakers, SF6 circuit breakers. Providing a high quality of service and expertise is something that we take pride in, everywhere that we do business.

4. In the Task Matrix below, indicate whether or not you meet the experience requirement performing the corresponding task. For each task, provide a brief description of the work performed and the reference number (see #5 below) for whom you provided the work.
5. Provide complete and verifiable references to validate Offeror's experience performing each task. Number each reference. For each reference, provide:

Reference #1

- a. Name of client organization – Metro Wastewater Reclamation District
- b. Address - 6450 York St, Denver, CO 80229
- c. Contact person at client organization – Ken Betts
- d. Email and phone of contact person - kbetts@mwr.dst.co.us, (303) 286-3000
- e. Time period work was performed by Offeror – 2015 through to present

Reference #2

- a. Name of client organization – South Platte Water Renewal Partners
- b. Address – 2900 S. Platte River Drive Englewood, CO 80110
- c. Contact person at client organization – Jim Holder
- d. Email and phone of contact person – jholder@englewoodco.gov, (303) 783-6829
- e. Time period work was performed by Offeror – 2017 through to present

Reference #3

- a. Name of client organization – Kinder Morgan Terminals
- b. Address – 300 Beltway Green Blvd Pasadena TX 77503
- c. Contact person at client organization – Steve Perry
- d. Email and phone of contact person – Steve_perry@kindermorgan.com, (832) 463-4725
- e. Time period work was performed by Offeror – 2020

Reference #4

- a. Name of client organization – Pattern Energy
- b. Address – 303 Gulf Wind Road Armstrong TX 78338
- c. Contact person at client organization – Tad Wright
- d. Email and phone of contact person – tad.wright@patternenergy.com, (361) 216-5312
- e. Time period work was performed by Offeror – 2020

Reference #5

- a. Name of client organization – Underground Services Markham
- b. Address – 7005 FM 1468 N Bay City TX 77414
- c. Contact person at client organization – Russell Koliba
- d. Email and phone of contact person – RKoliba@texasbrine.com, (713) 882-1611
- e. Time period work was performed by Offeror – 2018 through present

Reference #6

- a. Name of client organization – Black Hills Energy
- b. Address – 105 S. Victoria Ave. Pueblo, CO 81003
- c. Contact person at client organization – Floyd Wolf
- d. Email and phone of contact person – Floyd.wolf@blackhillscorp.com, (832) 233-0221
- e. Time period work was performed by Offeror – 2018 through present

Reference #7

- a. Name of client organization – Evolution Well Services
- b. Address – 1780 Hughes Landing Blvd, Suite 125 , The Woodlands , Texas 77380
- c. Contact person at client organization – David Loyd
- d. Email and phone of contact person – david.loyd@evolutionws.com, (281) 296-1500
- e. Time period work was performed by Offeror – 2018 through present

Reference #8

- a. Name of client organization – Enterprise Products
- b. Address – 4225 Decker Dr, Baytown TX 77520
- c. Contact person at client organization – Raul Alvarado
- d. Email and phone of contact person – rsalvarado@eprod.com, (281) 424-6894
- e. Time period work was performed by Offeror – 2018 through present

Task Matrix

Task Description	Yes/No	Description of Work Performed	Reference Number
1. Installation and testing of low and medium voltage metalclad unit substation switchgear	Yes	NETA acceptance/maintenance testing of low and medium voltage metalclad unit substation switchgear. Extensive list of manufacturers.	#1, #2, #3, #5
2. Installation and testing of low and medium voltage cable including medium voltage splicing and medium voltage terminations	Yes	Low and medium voltage cable splicing and terminations as well as all applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities. Versed with 3M, Raychem, Pfister terminations.	#1, #2, #4, #7
3. Installation and testing of dry-type three phase transformers 1500KVA and larger	Yes	All applicable manufacturer NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: Westinghouse, Schneider, GE, Hammond	#3, #7
4. Installation and testing of oil-filled three phase transformers 10000KVA and large with OLTC	Yes	All applicable manufacturer and NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: Hyundai, ABB, Siemens, SPX, Prolec	#3, #7, #8
5. Installation and testing of electromechanical protective relays and power quality meters	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: GE, Westinghouse, GEC, Alstom, ABB	#1, #5
6. Installation and testing of microprocessor based protective relays and power quality meters	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: Schweitzer, Multilin, Schneider, ABB, Siprotec	#1, #2, #3
7. Installation and testing of low voltage power breakers	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: GE, Schneider, Eaton, Allen Bradley	#1, #2
8. Installation and testing of medium voltage air and vacuum breakers.	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: Powell, GE, Siemens, ABB	#1, #2, #3
9. Installation and testing of medium	Yes	All applicable NETA acceptance/maintenance tests	#5

voltage motor starters		for new installations and/or maintenance activities. Extensive list of manufacturers including but not limited to: Allen Bradley, Eaton, ABB	
10. Installation and testing of medium voltage capacitor banks	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#5
11. Installation and testing of Programmable Logic Controller for supervisory control of switchgear	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#1, #2, #7
12. Installation and testing of 130VDC station battery systems	Yes	NERC and NETA acceptance/maintenance tests for new installations and/or maintenance activities	#6
13. Installation and testing of communication networks for protective relays and power quality meters.	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#1, #2, #7
14. Installation and testing of low and medium voltage variable frequency drives	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#7
15. Installation and testing of automatic transfer switch	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#1, #2
16. Installation and testing of control wiring within metalclad switchgear	Yes	Troubleshooting and wiring capabilities	#2, #7
17. Installation and testing of low and medium voltage motors	Yes	PDMA motor testing as well as All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#8
18. Testing of medium voltage diesel generator and synchronization controls	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#7
19. Installation and testing of medium voltage switchgear	Yes	All applicable NETA acceptance/maintenance tests for new installations and/or maintenance activities	#1, #2, #3, #5

Attachment A – Hourly Labor Rates and Percentage Markup

Add lines for any additional goods/services that may be required under the contract.

Name of Contractor's Contract Manager: Harold Sager

Email and Phone of Contractor's Contract Manager: hsager@magnaiv.com, +1 (346) 249-8631

1. Hourly Labor Rates

Description	Standard Rate	Emergency Rate	After Hours Rate
1. Crew Leader (NETA Certified Tech Level III or above)	147	220	184
2. NETA Certified Tech Level III	131	196	164
3. NETA Certified Tech Level II	115	172	144
4. NETA Certified Tech Level I	99	148	124
5. NICET Certified Level IV Power Test Tech			
6. NICET Certified Level III Power Test Tech			
7. Master Electrician			
8. Journeyman Electrician			
9. CAD Design Senior	121	181	151
10. CAD Design Technician	84	126	105
11. Trainer (for City Employees)			
12. Consultant	158	316	237
13. Phone-in Technical Support	90	180	135

2. Percentage markup

Description	Percentage Mark-Up
1. Materials, supplies, equipment	10%
2. Subcontracted labor	10%



STATEMENT OF **QUALIFICATIONS**

MAGNA IV ENGINEERING

Kelly Butz, P.Eng., B.Mgmt.
Chief Executive Officer
kbutz@magnaiv.com

Donald Orbin
Director of Operations
dorbin@magnaiv.com

Aric Proskurniak
Field Service Manager
aproskurniakmagnaiv.com

PREPARED FOR:



01-2019



1.800.462.3157 info@magnaiv.com magnaiv.com



TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.

It goes far beyond testing a breaker, repairing a bushing, creating an engineering design, or configuring an automation system.

It's not just about the end result, but every step along the way.

That's why from our front lines back to our offices and at all connecting points in between, we are committed to creating superior client experiences.

A handwritten signature in blue ink, reading "Kelly Butz". The signature is fluid and cursive, with the first name "Kelly" and last name "Butz" clearly distinguishable.

- Kelly Butz, CEO



TABLE OF CONTENTS

EXECUTIVE SUMMARY	04
OUR VISION, MISSION AND VALUES	05
AT A GLANCE	06
SINGLE SOURCE SOLUTIONS FOR POWER & AUTOMATION	06
YOUR TEAM OF ELECTRICAL EXPERTS	07
OFFICES SPANNING NORTH AND SOUTH AMERICA	08
SAFETY IS INGRAINED IN EVERYTHING WE DO	08
COMMITTED TO ENVIRONMENTAL SUSTAINABILITY	08
WE ARE NETA ACCREDITED	09
OUR AFFILIATES	09
ENGINEERING ASSOCIATIONS	09
OUR COMMUNITY	10
POWER & AUTOMATION SOLUTIONS	11



EXECUTIVE SUMMARY

Magna IV Engineering is a power & automation solutions provider, founded in 1982. We are specialists in Electrical Engineering, Automation Solutions, and Technical Field Services.


Our focus and robust team composition enables us to deliver superior client experiences across a host of industry segments. Some of our clients have been seeking our expertise for more than 35 years.



- | | | | | |
|--------------------|-------------|-----------------|-----------------|--------------|
| ✓ Power Generation | ✓ Utilities | ✓ Renewables | ✓ Oil & Gas | ✓ Refineries |
| ✓ Pipelines | ✓ Mining | ✓ Manufacturing | ✓ Commercial | ✓ Forestry |
| | | | ✓ Water / Waste | |

Providing electrical expertise with exceptional service is something that we take pride in everywhere we do business. This has allowed us to expand from our head office in Edmonton, Alberta, into numerous markets across North and South America, with a diverse portfolio of projects. We anticipate continued growth throughout Canada, the United States and Chile, as we continue to create superior client experiences. We are here to add value to your power and automation systems.

OUR POWER & AUTOMATION SOLUTIONS

-  FEASIBILITY STUDIES AND PRELIMINARY ENGINEERING
-  DETAILED DESIGN FOR POWER AND AUTOMATION SYSTEMS
-  OWNER'S ENGINEER AND PROJECT MANAGEMENT
-  POWER SYSTEMS STUDIES, ARC FLASH ANALYSIS AND INCIDENT INVESTIGATION
-  HIGH VOLTAGE SUBSTATION DESIGN, PROCUREMENT, AND CONSTRUCTION MANAGEMENT
-  ACCEPTANCE TESTING AND COMMISSIONING FOR POWER AND AUTOMATION SYSTEMS
-  MAINTENANCE OF ELECTRICAL POWER EQUIPMENT TO NETA® STANDARDS
-  PROTECTION RELAY UPGRADES, PROGRAMMING, TESTING AND TROUBLESHOOTING
-  SWITCHGEAR MODERNIZATION AND SWITCHING DEVICE REMANUFACTURING
-  SWITCHING OPERATIONS OF SUBSTATIONS AND GENERATORS
-  OPERATOR AND PERSONNEL SAFETY TRAINING

OUR VISION

To be the world's **most trusted** power and automation solutions provider.

OUR MISSION

We create superior **client experiences**.

OUR VALUES

Safety Integrity **Collaboration** Accountability
Personal Growth **Entrepreneurship**

Safety is ingrained in everything we do. We do the right thing, and we do what we say. We are easy to work with, as a team, and we enjoy what we do. We are all responsible for achieving results. We are a learning organization, rich in talent, knowledge, and expertise. We are proactive, innovative, and change-driven.



TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.



AT A GLANCE



Over 450,000 effort hours of annual capacity for power and automation solutions. Engineering, Integration, and Technical Field Services.



We complete over 1,000 small, medium, and large projects per year on average, which is ideal for industry cycles.



We are highly trusted by many renowned companies. We have completed between 500 and 1,000 projects for each of these notable companies: Imperial Oil, Suncor Energy, Husky Energy, Pembina Pipeline, TransCanada, NOVA Chemicals.



Project management and efficient execution experience in power and automation projects across North and Latin America.



SINGLE SOURCE SOLUTIONS FOR **POWER & AUTOMATION**

Magna IV Engineering is a single-source provider of power and automation solutions. We manage project scope through the entire life cycle: Pre-FEED, FEED, detailed design, execution, commissioning, maintenance and operational support. We offer our clients lower risk, a clear cost structure, on-time execution and increased project certainty.

Recent significant developments in power and automation technology enable much tighter integration between what were once considered disparate systems. Interconnectivity, remote access, realtime information and reporting provide unprecedented opportunity for improvement to safety, reliability, and return on investment. The experience and expertise we have amassed as the technology has developed uniquely positions us to offer comprehensive services across the complete scope of power and automation.

Our integrated-project-team approach promotes a natural synergy that can reduce the time required in complicated projects involving different technologies; from power and energy management, to SCADA, IT, communications and asset management. Our technologists and technicians in the field work closely with our engineers to shorten the time required to solve complicated problems for our clients. Conversely, our engineers have access to field experts with hands-on experience, which reinforces our capability to provide solutions that are real-world practical.



YOUR TEAM OF **ELECTRICAL EXPERTS**

Magna IV Engineering has a team of over 50 engineering personnel and more than 120 field service technologists and technicians available for project execution. The table below illustrates our technical and operations personnel (not including support or administrative staff).

TECHNICAL RESOURCE CATEGORY	PERSONNEL
NETA Level II	25
NETA Level III	19
NETA Level IV	25
Specialist Field Service Tech / Project Manager	41
Senior Engineer / Project Manager	19
Professional Engineer	20
Engineer in Training / Designer / Drafter	25
Automation Specialist	17





OFFICES SPANNING NORTH AND SOUTH AMERICA

OFFICE LOCATIONS	YEAR ESTABLISHED
Edmonton, AB	1982
Fort McMurray, AB Calgary, AB	2008
Denver, CO, USA Santiago, Chile	2010
Saskatoon, SK	2012
Vancouver, BC	2013
Houston, TX, USA	2016
Grande Prairie, AB	2017

SAFETY IS INGRAINED IN EVERYTHING WE DO

Magna IV Engineering is committed to safety, loss prevention, and environmental programs that protect personnel, property, the environment, and the public from safety and environmental incidents. Our employees at every level, including management, are responsible and held accountable for the company's overall safety and environmental initiatives. Management actively supports coordination of safety and environmental protection among all our workers on job sites.

All employees are required to participate in our safety program, while proper equipment, training, and procedures are provided for every job task. Employees are responsible for following all procedures for working safely and wherever possible, improving safety and environmental protection measures.

An injury and incident free workplace is our goal. We accomplish this through continuous effort and loss control.

0.0 Average lost time injuries (LTI), 2011-2019.



COMMITTED TO ENVIRONMENTAL SUSTAINABILITY

We give preference to products we use or specify that minimally impact the environment; that are made of recycled, renewable material and are energy-efficient.

When our activities may affect the local animal or plant population, or habitat, we implement plans to eliminate or minimize our impact. We use an efficient material management system to limit consumption, material waste, and disposal. We take measures to conserve water and energy whenever possible with our equipment and supplies.



WE ARE NETA ACCREDITED



As a long-standing NETA (InterNational Electrical Testing Association) member and accredited company, Magna IV Engineering is committed to advancing industry standards for power system installation and maintenance to ensure the highest level of reliability and safety.

THIRD-PARTY, INDEPENDENT TESTING

As a NETA Accredited company, Magna IV Engineering is an independent electrical power system testing service provider. We are divested of competing service or manufacturing interests. As third-party auditors, we provide unbiased electrical testing results while ensuring accurate testing and reporting; never influenced by conflicting factors involved with budgeting, installation, or product manufacturing.

OUR AFFILIATES

All of our work is performed in accordance with these standard setting bodies where applicable.



ENGINEERING ASSOCIATIONS

We are proud to participate with these professional engineering associations:





OUR COMMUNITY

ANNUAL UNITED WAY FUND RAISING CAMPAIGN

Magna has been a proud supporter of the United Way since 1996. In this time we have raised over \$350,000 with our employees who support our annual campaigns. The United Way is an organization committed to making a real and lasting difference in our local communities, which aligns with our values and has led to a successful partnership.

ENGINEERING CHALLENGE, DAY OF CARING

We participate in this annual event organized by the United Way, by sponsoring members of our team to participate in a community building project. Over the past few years, our team has helped to with projects at the Operation Friendship Society for Seniors, KARA Foundation for kids, a YWCA camp, Northstar low income housing and Youth Empowerment Support Services.

WILD FIRE RELIEF

We are proud of our team that raised \$28,958 in 2016 (including a matching donation from Magna), for the Red Cross relief efforts in Northern Alberta.

SANTAS ANONYMOUS, COATS FOR KIDS AND FAMILIES, FOOD BANK

Every year, our offices collect items to help those in need in our community.



POWER SOLUTIONS



Power Systems Scope Management

We manage project scope through the entire life cycle: Pre-FEED, FEED, detailed design, execution, commissioning, maintenance, and operational support.

- » System analysis, engineering design, upgrades and retrofits
- » Testing and commissioning
- » Project management
- » Vendor and cross functional team management
- » Supply chain management
- » Construction and third party supervision
- » Document control

 **Disaster Recovery & 24-hour
On Call Support**

Single Source Power Systems Solutions

Magna IV Engineering is equipped to design, implement and commission your electrical equipment, plant-wide power distribution, protection and controls, and to act as your Main Electrical Contractor (MEC).




- | | | | | |
|--------------------|-------------|-----------------|-------------|---------------|
| ✓ Power Generation | ✓ Utilities | ✓ Renewables | ✓ Oil & Gas | ✓ Refineries |
| ✓ Pipelines | ✓ Mining | ✓ Manufacturing | ✓ Forestry | ✓ Water/Waste |

Electrical Engineering & Technical Field Services

- » Design of high, medium and low voltage power distribution systems
- » Renewable power systems and utility interconnection consulting
- » Power systems studies and analysis
- » Substation engineering, automation, Event Historian and reporting
- » Protection and controls system design and commissioning
- » Electrical Control and Monitoring Systems (ECMS) and SCADA
- » Multi-generator control, utility transfer and load shedding schemes
- » Control room, e-house and operator console design
- » Urban development electrical design and lighting studies
- » Testing and commissioning of high, medium and low voltage electrical equipment to NETA® standards
- » Reliability assessment through maintenance testing and engineering analysis of electrical apparatus, switchgear and motors
- » Switchgear modernization and switching device remanufacturing
- » Infrared thermography, insulating fluid analysis and reporting

05-2019



 1.800.462.3157  info@magnaiv.com  magnaiv.com

TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.

AUTOMATION SOLUTIONS



Automation Scope Management

We manage project scope through the entire life cycle: Pre-FEED, FEED, detailed design, execution, commissioning, maintenance, and operational support.

- » Project management
- » Vendor and cross functional team management
- » Supply chain management
- » Construction and third party supervision
- » System analysis, upgrades, and retrofits
- » Commissioning
- » Document control
- » Vendor neutral systems integration

 **Disaster Recovery & 24-hour On Call Support**

Single Source Automation Solutions

Magna IV Engineering is equipped to design, implement and commission your application from standalone machine controls to plant-wide systems as your Main Automation Contractor (MAC).



- | | | | | |
|---|--|---|--|--|
| <input checked="" type="checkbox"/> Oil & Gas | <input checked="" type="checkbox"/> Refineries | <input checked="" type="checkbox"/> Pipelines | <input checked="" type="checkbox"/> Power Generation | <input checked="" type="checkbox"/> Renewables |
| <input checked="" type="checkbox"/> Mining | <input checked="" type="checkbox"/> Forestry | <input checked="" type="checkbox"/> Water/Waste | <input checked="" type="checkbox"/> Manufacturing | <input checked="" type="checkbox"/> Utilities |

Engineering and Implementation Services

- » Turnkey machine level controls and automation
- » Discrete, continuous and batch process applications
- » DCS, PLC, motor control, process simulation, operator training
- » HMI, SCADA, PI-Historian, Plant Event Historian (PEH), Reporting
- » Industrial Safety & Emergency Shutdown Systems and HAZOP Support
- » Instrumentation, Reliability, Industrial Internet of Things (IIoT)
- » Network Design & Security, DMZ, Virtualization, Enterprise Architecture
- » VLAN, WAN, CCTV, VOIP, Access Control, Fire Detection/Suppression
- » Asset Management including movable equipment and personnel tracking
- » Electrical Control and Monitoring Systems (ECMS)
- » Renewable power and control SCADA systems
- » Substation protection and controls automation
- » Multi-generator and utility transfer schemes control
- » Control room, e-house and operator console design

05-2019



 1.800.462.3157  info@magnaiv.com  magnaiv.com

TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.

OUR LOCATIONS



Canada

Edmonton (Corporate)

1103 Parsons Rd. SW
Edmonton, AB T6X 0X2

☎ 780.462.3111
📠 780.462.9799

info@magnaiv.com
engineering@magnaiv.com
fieldservices@magnaiv.com

Vancouver

106, 4268 Lozells Ave
Burnaby, BC V5A 0C6

☎ 604.421.8020
📠 604.421.8019

info.vancouver@magnaiv.com

Calgary

200, 688 Heritage Dr. SE
Calgary, AB T2H 1M6

☎ 403.723.0575
📠 403.723.0580

info.calgary@magnaiv.com
engineering.calgary@magnaiv.com
fieldservices.calgary@magnaiv.com

Fort McMurray

230 Macalpine Cres
Fort McMurray, AB T9H 4A6

☎ 780.791.3122

info.fcmurray@magnaiv.com

Saskatoon

3124 Millar Ave
Saskatoon, SK S7K 5V1

☎ 306.713.2167

info.saskatoon@magnaiv.com

Grande Prairie

10947 92 Ave
Grande Prairie, AB T8V 3J3

☎ 800.462.3157

info.grandeprairie@magnaiv.com

United States

Denver

96 Inverness Dr. E, Unit R
Englewood, CO 80112

☎ 303.799.1273
📠 303.790.4816

info.denver@magnaiv.com
engineering.denver@magnaiv.com
fieldservices.denver@magnaiv.com

Houston

4407 Halik Road, E300
Pearland, TX 77581

☎ 346.221.2165

info.houston@magnaiv.com

Chile

Santiago

Avenida del Condor 590, Oficina 601
Huechuraba, Región Metropolitana

☎ +56.2.2655.2600

info.chile@magnaiv.com
engineering.chile@magnaiv.com
fieldservices.chile@magnaiv.com

Concepción

O'Higgins 1186, Oficina 1202, Studio Sur.
Concepción, Región del Bío-Bío

☎ +56.41.2332.6464

05-2019



📞 1.800.462.3157 📧 info@magnaiv.com 📍 magnaiv.com

TRUSTED SOLUTIONS. SUPERIOR CLIENT EXPERIENCES.



**ELECTRICAL
ENGINEERING**



**AUTOMATION
SOLUTIONS**



**TECHNICAL FIELD
SERVICES**



magnaiv.com

NETA

CERTIFICATE OF ACCREDITATION

is hereby granted to

Magna IV Engineering

Pearland, Texas

AS RECOGNIZED BY THE

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION

January 1, 2020 – January 31, 2021

Ken Bassett

Ken Bassett
Membership Chair



INTERNATIONAL ELECTRICAL TESTING ASSOCIATION

3050 OLD CENTRE ROAD ~ SUITE 101 ~ PORTAGE, MI 49024 ~ WWW.NETAWORLD.ORG

NETA

CERTIFICATE OF ACCREDITATION

is hereby granted to

Magna IV Engineering

Englewood, Colorado

AS RECOGNIZED BY THE

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION

January 1, 2020 – January 31, 2021

Ken Bassett

Ken Bassett
Membership Chair



INTERNATIONAL ELECTRICAL TESTING ASSOCIATION

3050 OLD CENTRE ROAD ~ SUITE 101 ~ PORTAGE, MI 49024 ~ WWW.NETAWORLD.ORG